

What is claimed is :

1. An electronic card having a first face and a second face, said faces including mechanical
5 reinforcements formed, on the one hand, from a first braced structure placed on the first face and, on the other hand, from a second braced structure placed on the second face of said electronic card.
- 10 2. The electronic card as claimed in claim 1, wherein the second braced structure is substantially identical to the first braced structure.
3. The electronic card as claimed in claim 2, wherein
15 the second braced structure is placed on the second face in a substantially identical manner to the first braced structure placed on the first face.
4. The electronic card as claimed in claim 1, wherein
20 each braced structure comprises at least a first peripheral brace support, a second peripheral brace support and a brace, these being located on the same face of the electronic card, each peripheral brace support having a lower end fastened to said face and an
25 upper end, said upper ends of the first and second peripheral brace supports being joined together by said brace.
5. The electronic card as claimed in claim 4, wherein
30 each braced structure comprises four brace supports spaced approximately in the form of a rectangle and two braces, each brace joining two base supports located on one of the two diagonals of the rectangle.
- 35 6. The electronic card as claimed in claims 4 and 5, wherein the brace essentially comprises a small-diameter metal cable.

7. The electronic card as claimed in claims 4 and 5, wherein the brace essentially comprises a thin metal blade.

5 8. The electronic card as claimed in either of claims 6 and 7, wherein each braced structure includes means for mechanically tensioning the brace, said tension being adjustable by said means.

10 9. The electronic card as claimed in claims 5 and 8, wherein the mechanical tensioning means are common to the braces of each braced structure.

10. The electronic card according to claim 8, wherein
15 the means for tensioning the brace of the second structure are independent of the means for tensioning the brace of the first structure.

11. The electronic card as claimed in claim 10,
20 wherein the means for mechanically tensioning each braced structure comprise a central mast located between the first peripheral brace support and the second peripheral brace support, the two peripheral brace supports and the central mast being located on
25 the same face of the electronic card, said central mast being approximately perpendicular to said face, said central mast having a lower end, fastened to the electronic card, and an upper end carrying a mechanical assembly comprising means for translationally adjusting
30 the brace along the central mast and for fixing it thereto, the central portion of the brace of said braced structure being fastened to said mechanical assembly.

35 12. The electronic card as claimed in claim 11, wherein the central mast has a threaded portion and in that the mechanical assembly is of the nut/jam-nut type.

13. The electronic card as claimed in claim 8, wherein the tensioning means are common to the brace of the second structure and to the brace of the first structure.

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14. The electronic card as claimed in claim 13, wherein the common mechanical tensioning means comprise:

• a central mast passing through the electronic
10 card and having a first end and a second end:

• the first end of said mast being located on the same side as the first face, the brace of the first structure being fastened to said first end; and

15 • the second end being located on the same side as the second face, the second end carrying a mechanical assembly fastened to the brace of the second structure, said mechanical assembly comprising means for translationally adjusting the
20 brace along the central mast and for fixing it thereto, the central portion of the brace of the second structure being fastened to said mechanical assembly;

• at least two central brace supports located on
25 the first face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said first face, and an upper end, the base (82) of the first braced structure resting on said upper ends of said central brace supports; and

30 • at least two central brace supports located on the second face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said second face, and an upper end, the brace of the second braced structure resting on
35 said upper ends of said central brace supports.

15. The electronic card as claimed in claim 14, wherein the central mast has a threaded portion and in that the mechanical assembly is essentially a nut.

16. An electronic computer that includes at least one
'electronic card as claimed in one of claims 1 to 15.

5 17. A fixed-wing or rotary-wing aircraft avionics
system that includes at least one electronic computer
as claimed in claim 16.